Developing and Providing Coastal and Ocean Spatial Information (Marine GIS)
Preliminary Report and Plan to the NOS Senior Management Council

Sections

I.   Front Cover (five pages)

Front Cover
Inside Front Cover
Title Page
Participating Offices and Staff
Table of Contents

II. Executive Summary 1-page

III.   Introduction (three pages max)

The Goal of this effort/our mission
Evolution of this concept (recent history)
Important challenges
Operating Principles
The five objectives
NOS's contribution to the National Spatial Data Infrastructure? (current and new opportunities
Relationship to other NOAA/FGDC/NSDI Initiatives
  NVDS
  Digital Earth Initiative
  C-FIP
Why do this now?
  Who benefits (internal/external customers)?, how?
  Retreat/synergy
  Resource availability
Why NOS?
  Executive Order #?
Structure of the report

Sections III-VII will be 1 page each

IV.   Objective 1a – Prepare an analysis of NOS's Geospatial assets (Data, Expertise, Hardware, Software) that contribute to the NOS Spatial Data Mission

Activity 1 – Identify of NOS MGIS Holdings (Data Sets)
Activity 2 – Identify NOS MGIS Expertise
Activity 3 – Identify NOS MGIS Hardware and Software

V. Objective 1b – Assess and Evaluate these assets to ensure that they are useful and available to all NOS Spatial Data Customers

        Activity 1 – National Shoreline data sets
        Activity 2 – Coastal Hydrographic/bathymetric Data
        Activity 3 – Coastal Cadastral/administrative boundary data
        Activity 4 – Consolidate Customer Demand

VI. Objective 2 – Develop a Structure/System to ensure that these Assets are delivered to the NOS Customers in a Timely manner and Useful Form

        Activity 1 – NOS Mapfinder
        Activity 2 – NOAA Server
        Activity 3 – NOAA Data Directory
            Activity 4 – NOS Intranet and link www pages at high level (like Envirofacts at EPA) or FTP service
        Activity 5 – Develop a comprehensive NOS Data Access Policy

VII. Objective 3 – Design a mechanism to provide technical assistance to the Coastal Geospatial Data Community

        Activity 1 – NOS GIS training sessions
        Activity 2 -- Regional workshops to Users
        Activity 3 – complete Vol 3 Shalowitz
        Activity – Write Coastal Mapping Handbook

VIII. Objective 4 – Establish a NOS coordination group to provide leadership and oversight to objectives 1-4 as the NOS Geospatial Data Infrastructure is developed

        Activity 1 – Form NOS GS Council
        Activity 2 – Re-assign (detail) key personnel to staff the Council
        Activity 3 – Establish NOS Shoreline Data rescue working group
        Activity 4 – Evaluate NOS's mission regarding outside groups – FGDC, NIMA, Baseline Committee, USGS, EPA, USCG, State and local govt., NGO's, NACo, CSO, NSGIC, OGIS,
        Activity 5 – Evaluate NOS's mission with regard to rest of NOAA – NVDS, National Data Centers, etc.
        Activity 6 – Determine the relationship to NOS Science Council, Business Council, and IT Council

XIV.   Recommendations to the NOS   1 page or less

      1. Create Management oversight structure
      2. Determine NOS priorities for GIS Data
      3. Issue NOS policy guidelines regarding GIS Data

4. Support requests for additional funding

X Current and/or planned activities – table 1 page
List all the ESDIM projects and any other that relate to one of the objectives about
List Sea Grant projects
List FGDC grants
List any number of special projects that relate to MGIS

XI.   Funding Strategy – 1 page

Line Office Funding – funds in the existing budget $500K (excluding salaries)
Year 2000 Community/Federal Imformation Partnership $67 M total (NOAA 8M)
Other reimbursable funding

ADF - $250K
ESDIM Funding – $750-k-1 mil
FGDC Grants – $30-50K each
Sea grant – 100K-500K
NSF Digital Government opportunities – $50K+
NOAA NVDS – 10 M mostly for NOAA Data Centers
NOAA HPCC –
NOAA Data Rescue

Tin Cup

Funding/resource Shortfalls

XII – References and background reading

XII   Back Cover   (two pages)

Inside Back Cover
Back Cover